

in response to the spectrum data having failed to pass the repeatability verification, controlling the spectroscope to remeasure the spectrum data; and

in response to the spectrum data having passed the repeatability verification, controlling an apparatus for analyzing spectrum data to analyze the measured spectrum data.

**19.** The method of claim **18**, wherein the controlling the spectroscope comprises:

controlling the spectroscope by determining a number of remeasurement times, or controlling the apparatus for analyzing spectrum data by determining spectrum data to be analyzed, based on at least one among a number of spectrum data having passed the repeatability verification, a rate thereof, and a number of times that each spectrum data has failed to pass the repeatability verification.

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